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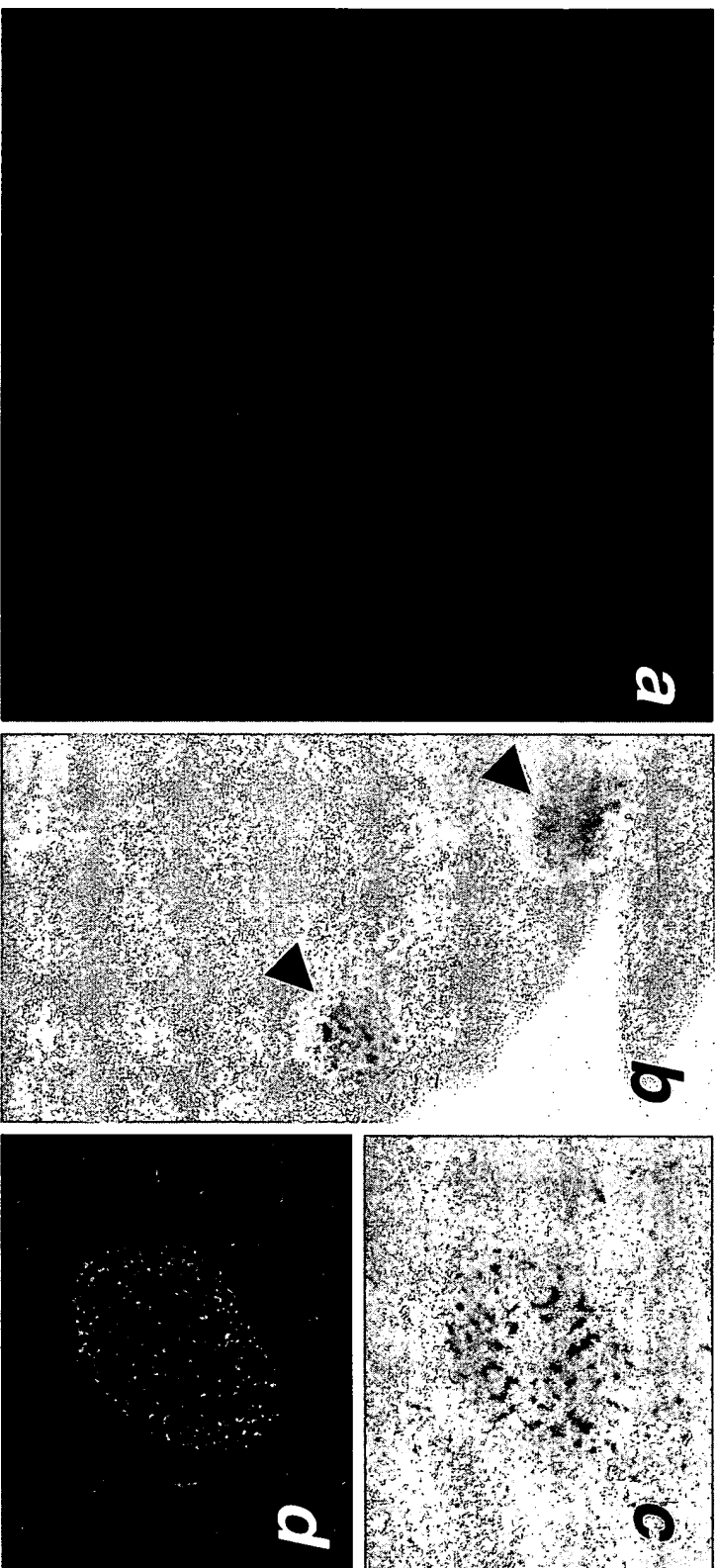


FIG. 1A-D

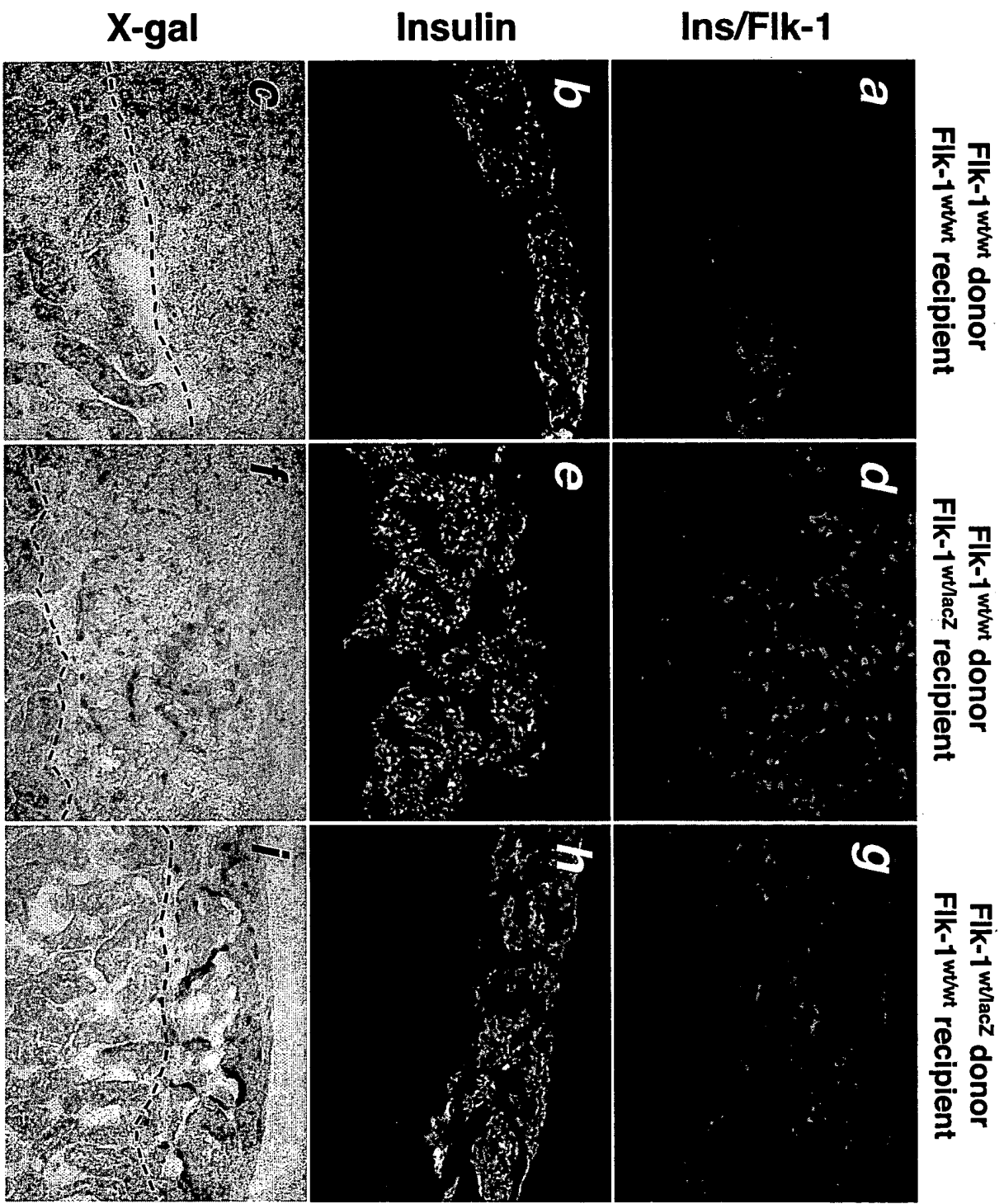


FIG. 2A-I

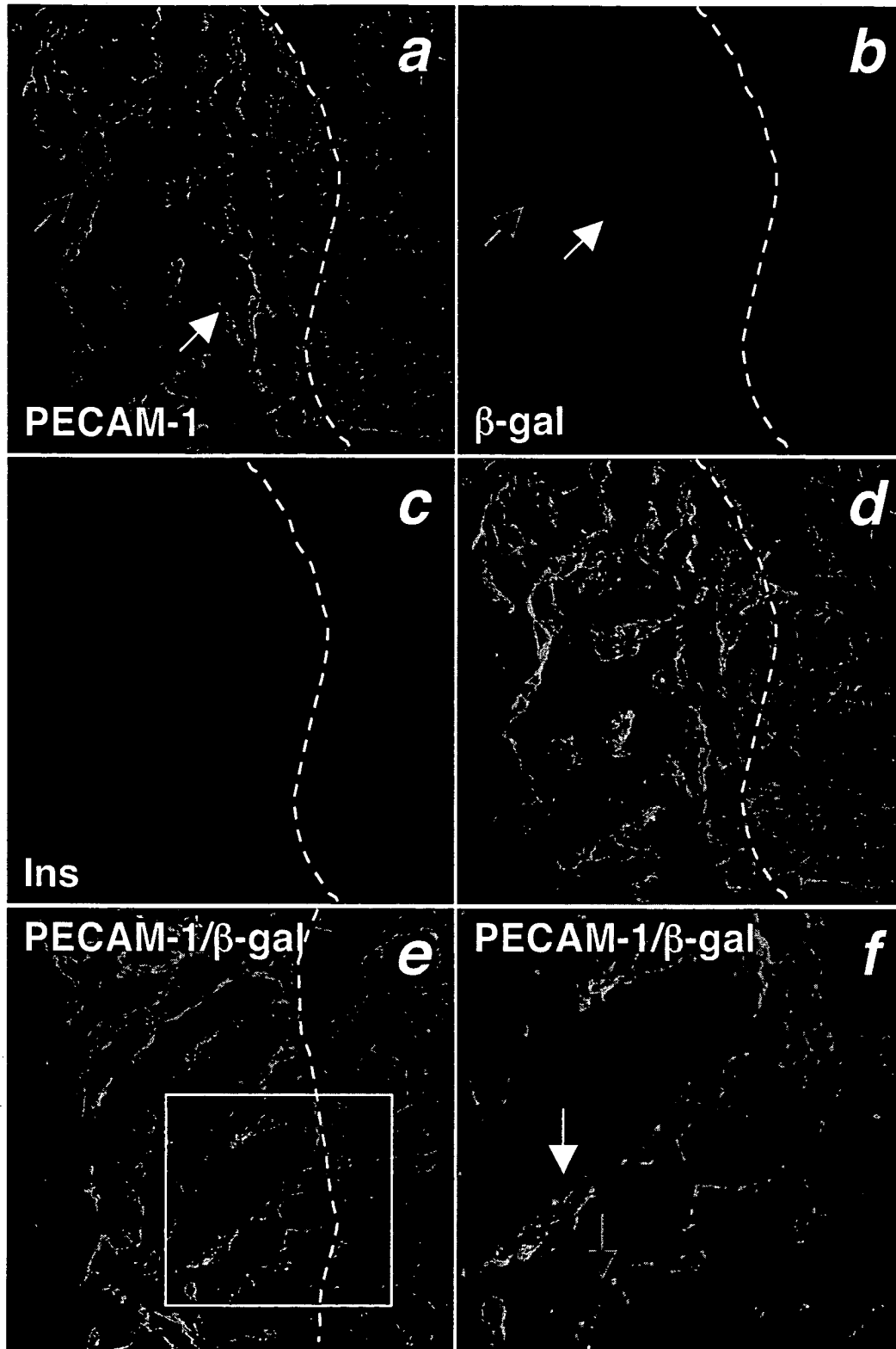


FIG. 3A-F

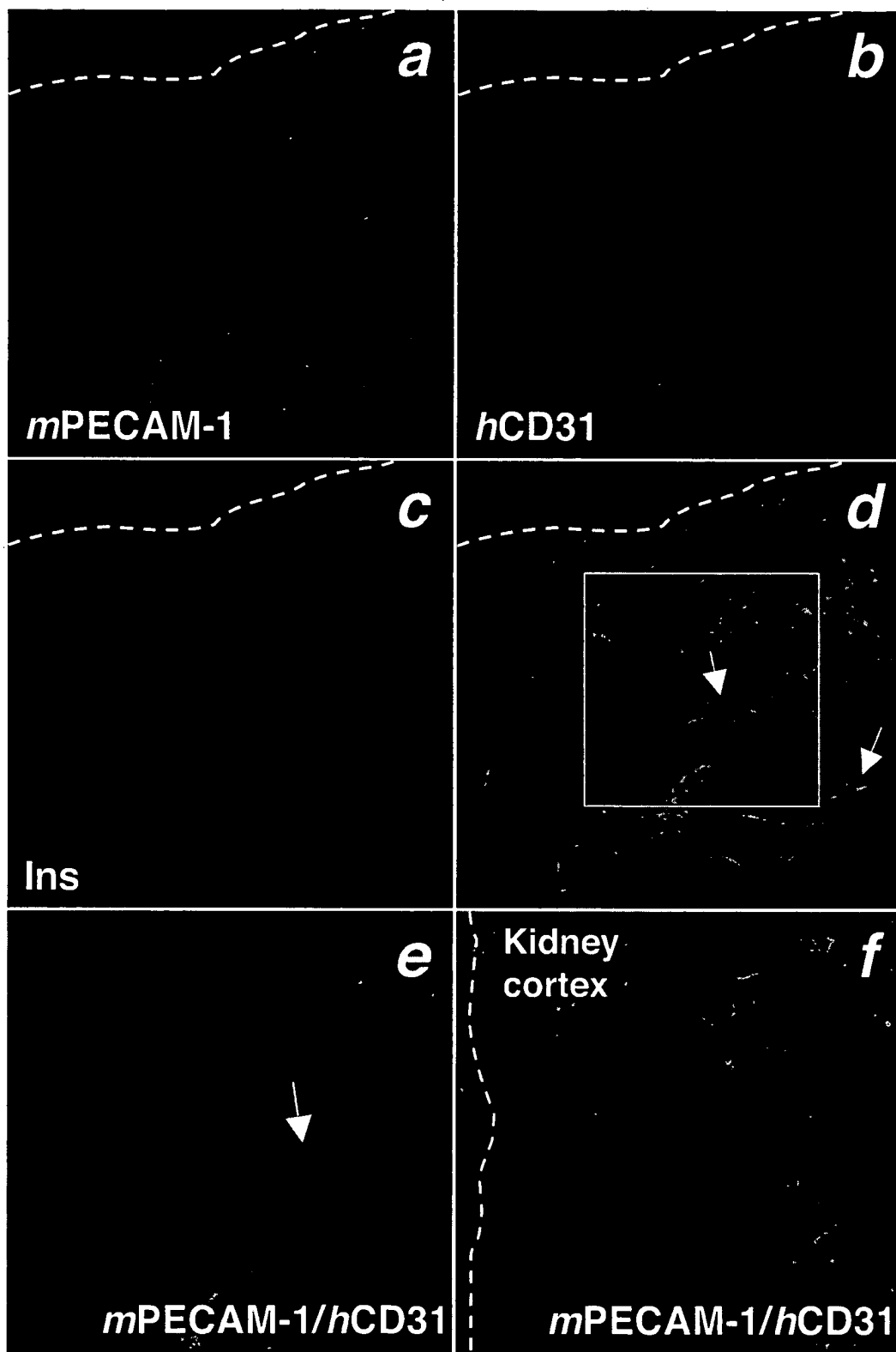


FIG. 4A-F

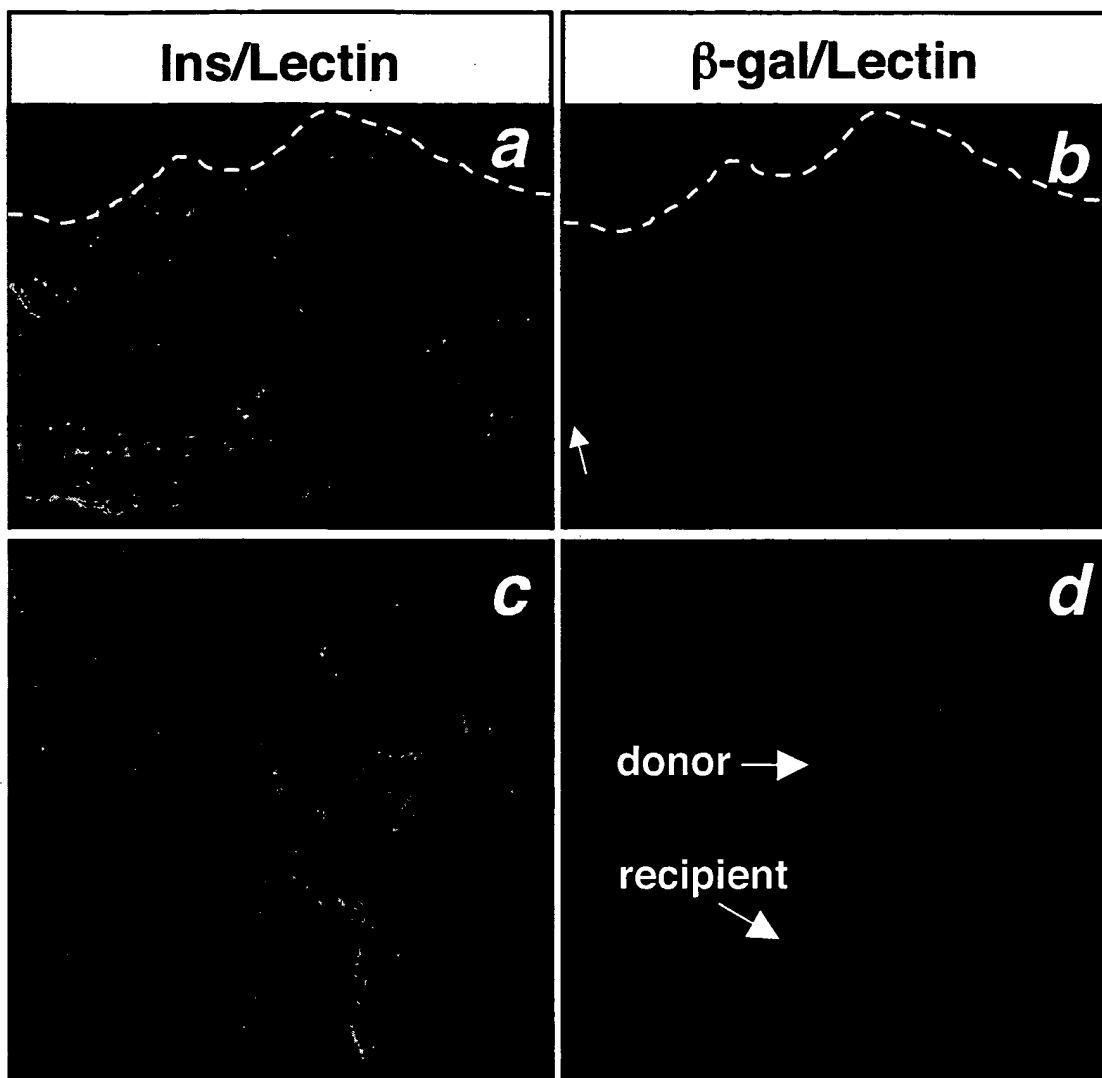


FIG. 5A-D

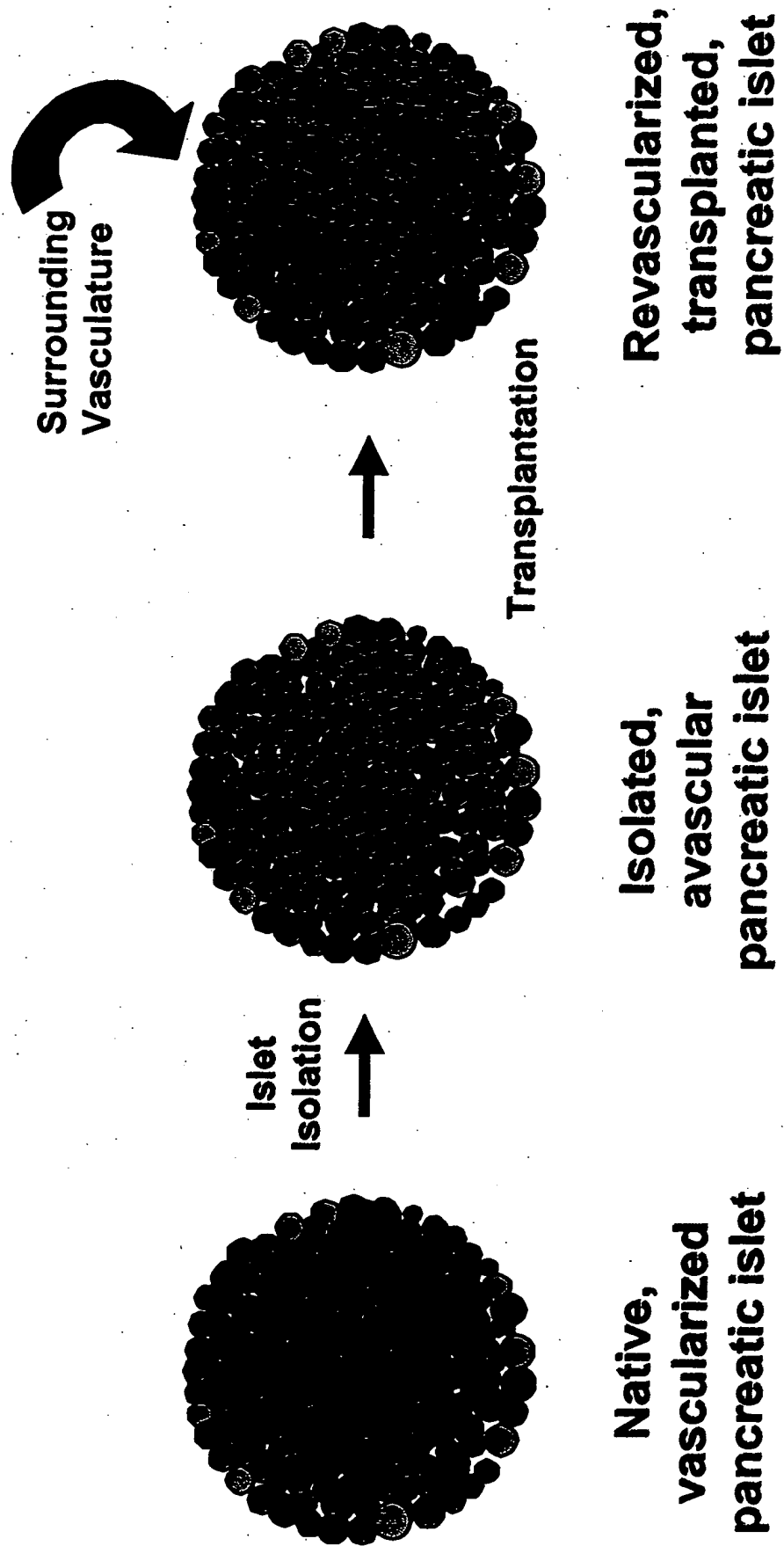
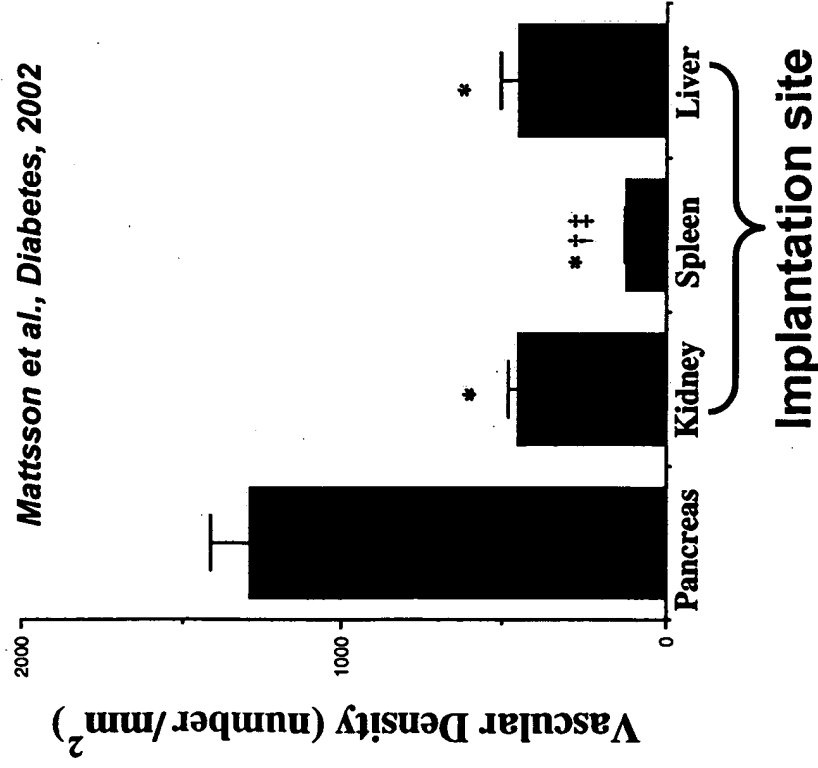


FIG. 6

Vascular Density of Transplanted Islets

A. Cultured islets for 3-4 days

Mattsson et al., Diabetes, 2002



B. Freshly isolated islets

Weidner method

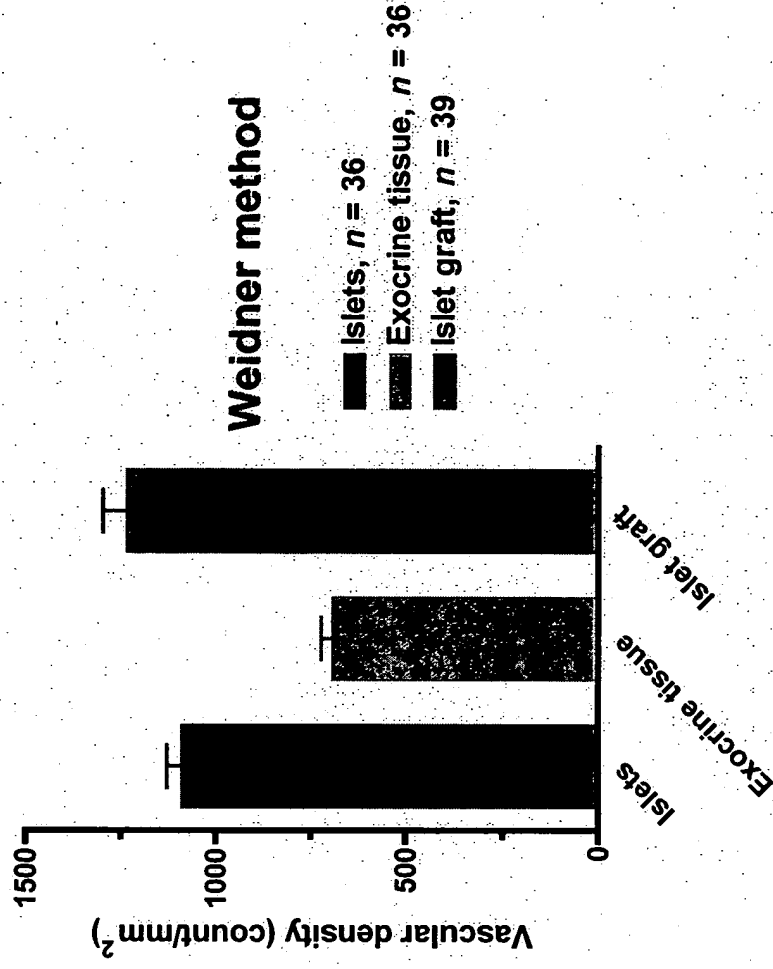


FIG. 7A-B

Vessel Size of Transplanted Islets

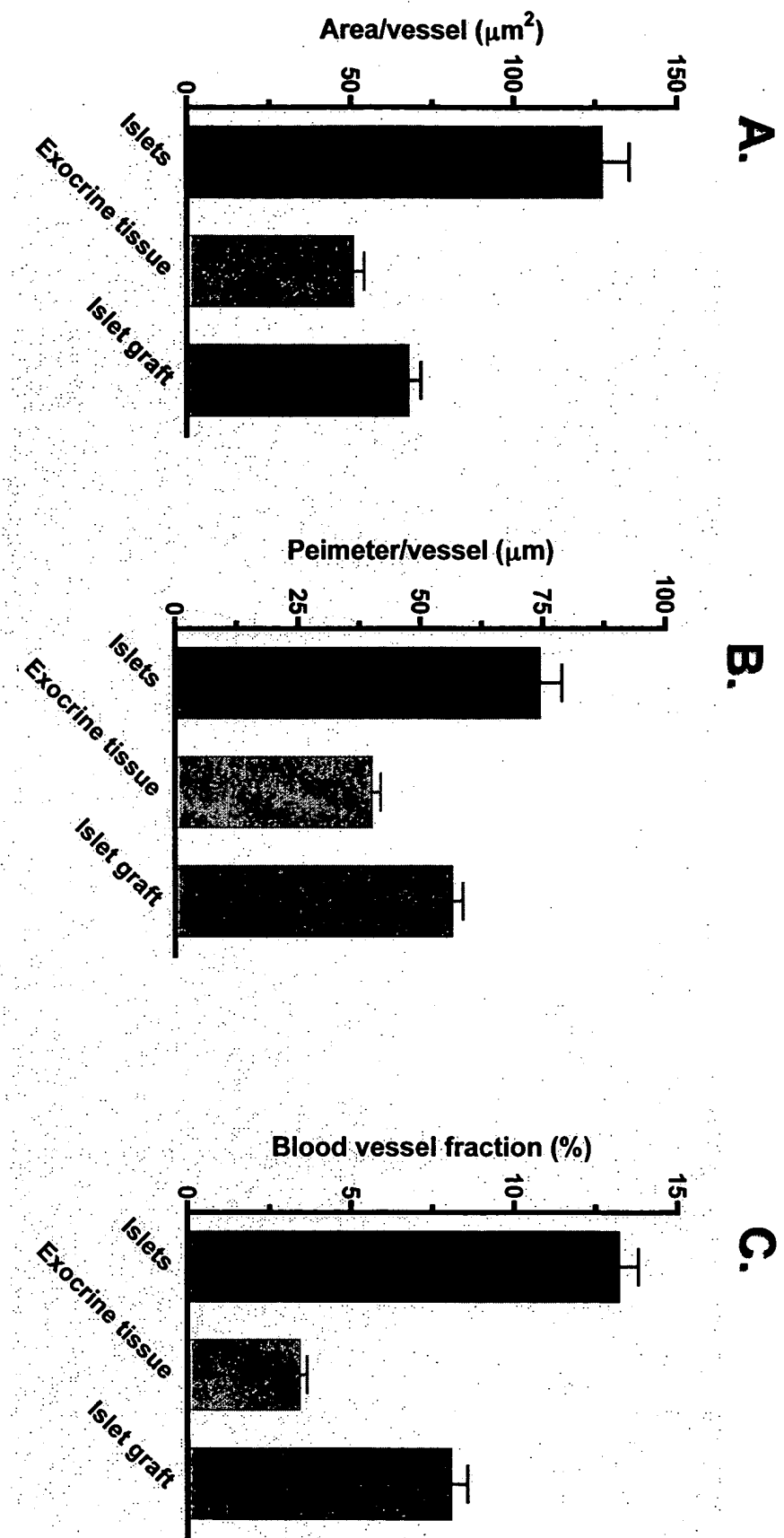


FIG. 8A-C

Survival of Intra-islet Endothelial Cells in Tissue Culture

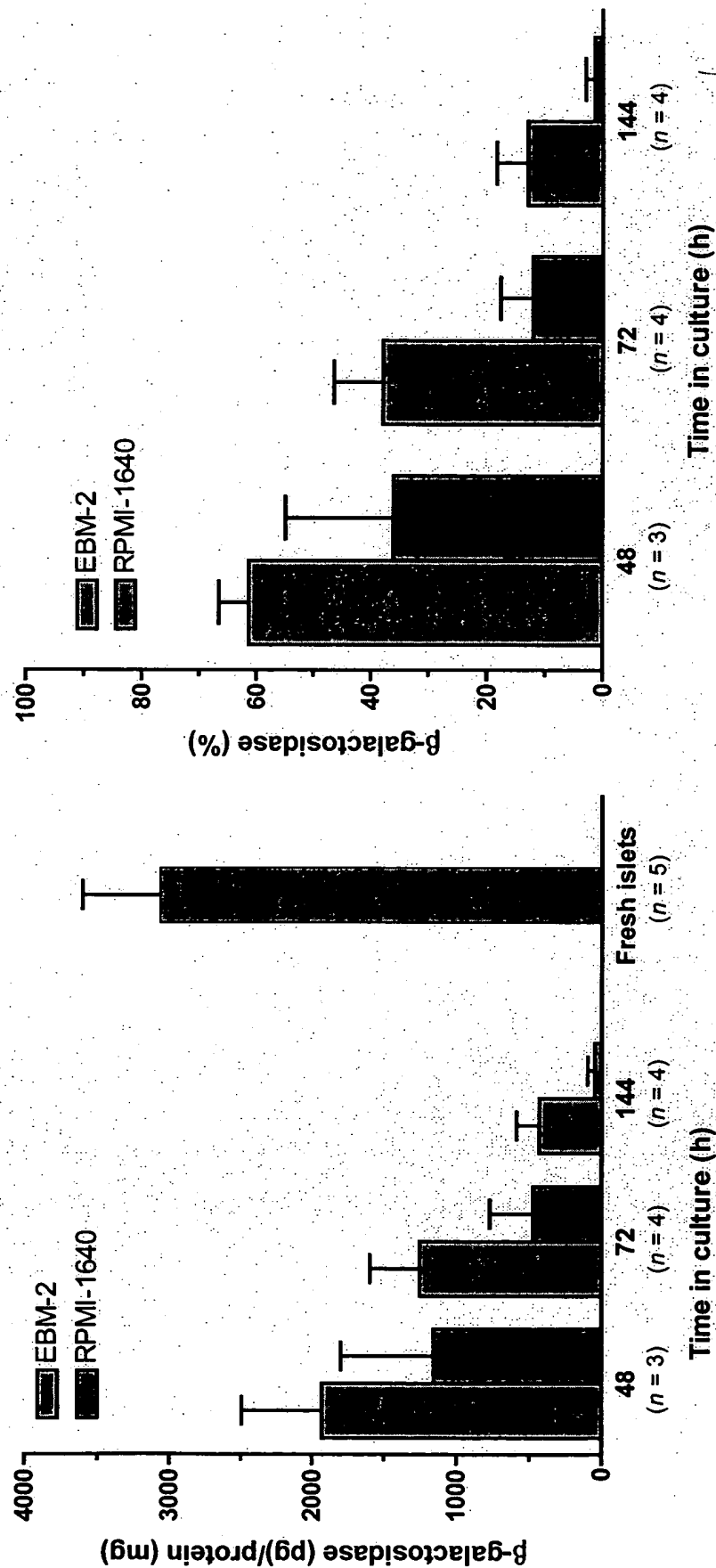


FIG. 9

Rearrangement of Intra-islet Endothelial Cells in Tissue Culture

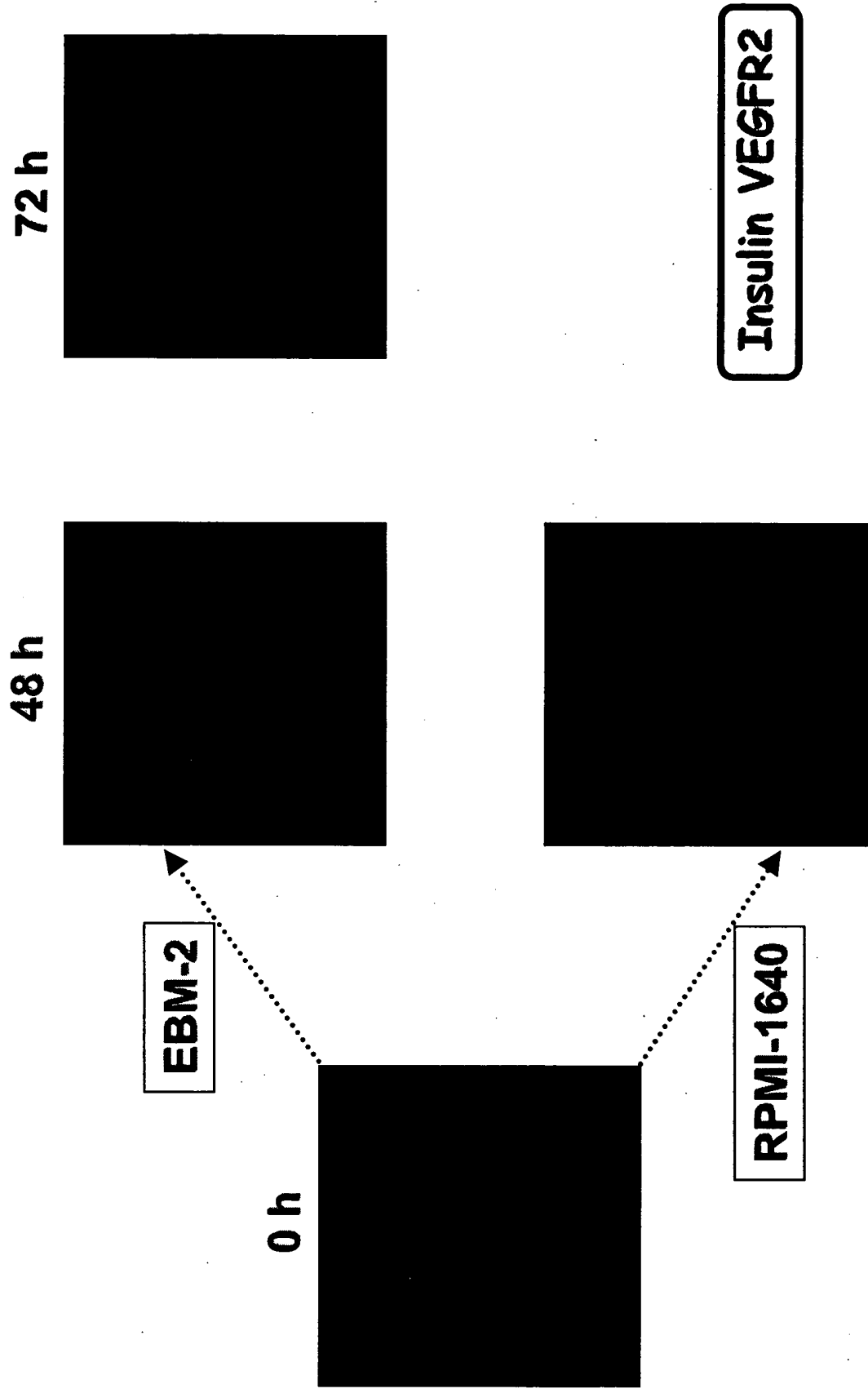


FIG. 10